

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019693.D
 Acq On : 02 Apr 2019 16:11
 Operator : JU/SJ
 Sample : PB118447BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK47

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	20	23	31	rBV	21515	34116	0.77%	0.094%
2	3.816	139	141	144	rVB3	4813	5256	0.12%	0.014%
3	4.040	176	179	185	rVB6	5584	9033	0.20%	0.025%
4	6.757	635	641	656	rBV	350446	679452	15.33%	1.869%
5	6.928	664	670	693	rBV	283333	552278	12.46%	1.519%
6	7.104	694	700	711	rBV	427934	726042	16.38%	1.998%
7	7.569	773	779	791	rBV	415157	683575	15.42%	1.881%
8	8.287	895	901	921	rBV	479255	917228	20.70%	2.524%
9	8.740	971	978	996	rBV	395845	726845	16.40%	2.000%
10	9.457	1092	1100	1113	rBV	336834	634011	14.31%	1.744%
11	9.987	1183	1190	1210	rBV	447014	915170	20.65%	2.518%
12	10.351	1245	1252	1264	rBV	649440	1080745	24.39%	2.973%
13	10.516	1273	1280	1298	rBV	415776	974650	21.99%	2.682%
14	11.980	1523	1529	1532	rBV4	3315	7042	0.16%	0.019%
15	13.651	1807	1813	1828	rBV	1207712	1777779	40.12%	4.891%
16	13.922	1853	1859	1874	rBV	1355024	2012353	45.41%	5.537%
17	14.233	1903	1912	1925	rBV2	1027336	1535528	34.65%	4.225%
18	14.486	1949	1955	1981	rBV	234975	705739	15.92%	1.942%
19	15.233	2076	2082	2102	rBV	1770788	2551128	57.57%	7.019%
20	15.386	2103	2108	2120	rVV	489170	769882	17.37%	2.118%
21	15.474	2120	2123	2128	rVB3	21992	33790	0.76%	0.093%
22	16.021	2210	2216	2220	rBV2	6094	8375	0.19%	0.023%
23	16.786	2341	2346	2351	rVB4	3705	6057	0.14%	0.017%
24	16.992	2375	2381	2392	rBV2	1293164	1860342	41.98%	5.118%
25	17.092	2392	2398	2411	rVV	2014762	2871518	64.80%	7.900%
26	17.286	2426	2431	2434	rVB4	3307	4820	0.11%	0.013%
27	17.892	2528	2534	2541	rBV3	20884	47694	1.08%	0.131%
28	17.962	2544	2546	2552	rVB5	5077	8698	0.20%	0.024%
29	18.751	2678	2680	2682	rBV2	4482	5443	0.12%	0.015%
30	19.033	2725	2728	2733	rBV2	19564	30088	0.68%	0.083%
31	19.186	2750	2754	2757	rBV6	9084	15880	0.36%	0.044%
32	19.292	2768	2772	2775	rBV	16053	20379	0.46%	0.056%
33	19.404	2785	2791	2805	rBV	2497968	3449352	77.83%	9.490%
34	21.203	3092	3097	3105	rBV	1818705	2411539	54.42%	6.635%

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35	21.339	3117	3120	3123	rBV	56831	58873	1.33%	0.162%
36	21.762	3189	3192	3197	rVB	110642	131224	2.96%	0.361%
37	22.209	3265	3268	3276	rVB	200543	271391	6.12%	0.747%
38	22.703	3349	3352	3359	rVB	267985	377292	8.51%	1.038%
39	23.268	3441	3448	3457	rVB2	2302332	4431662	100.00%	12.193%
40	23.409	3466	3472	3482	rVB2	1366897	2533653	57.17%	6.971%
41	23.880	3548	3552	3560	rVB	259315	470229	10.61%	1.294%

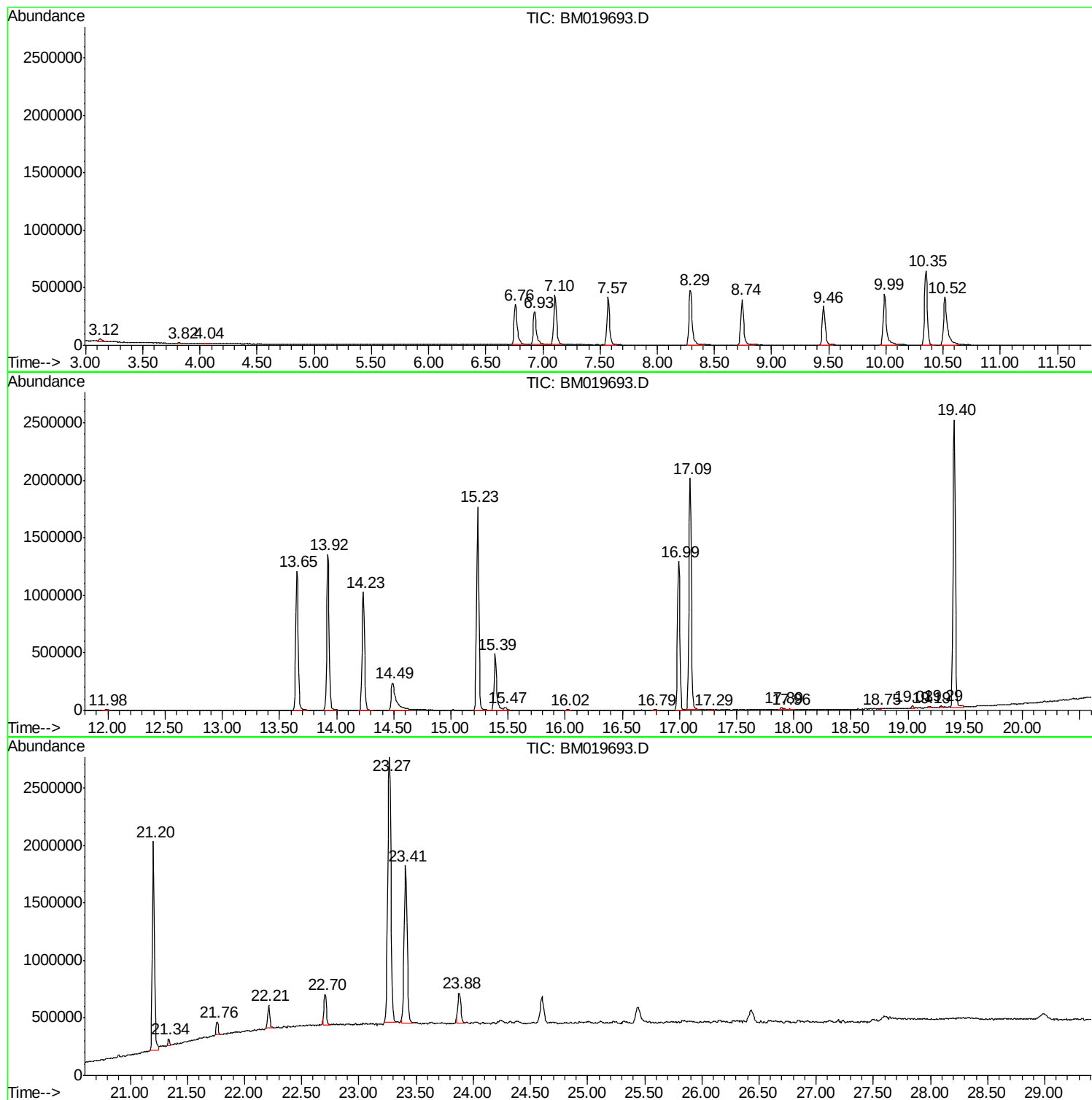
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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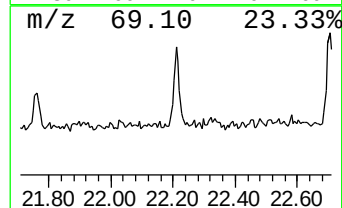
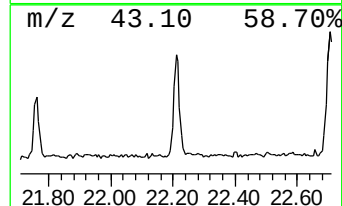
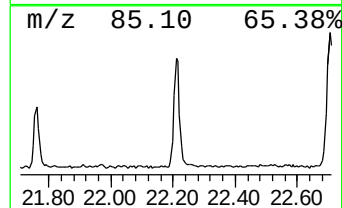
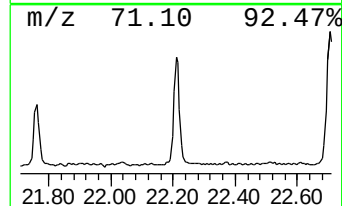
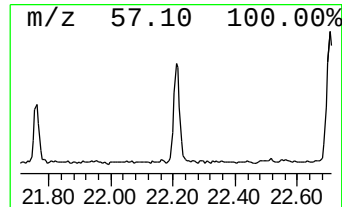
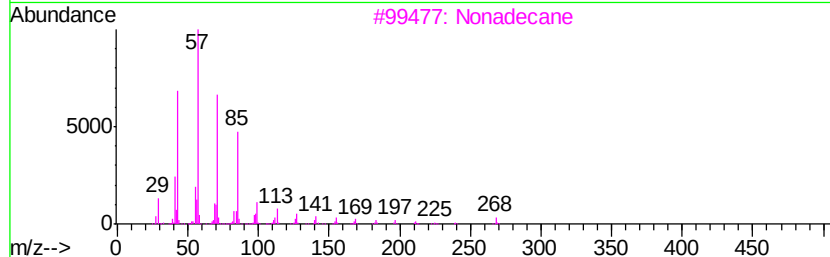
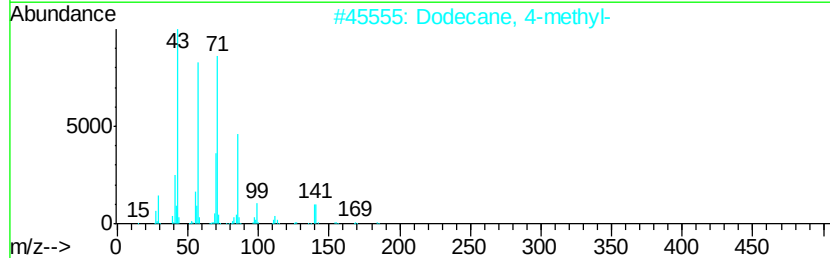
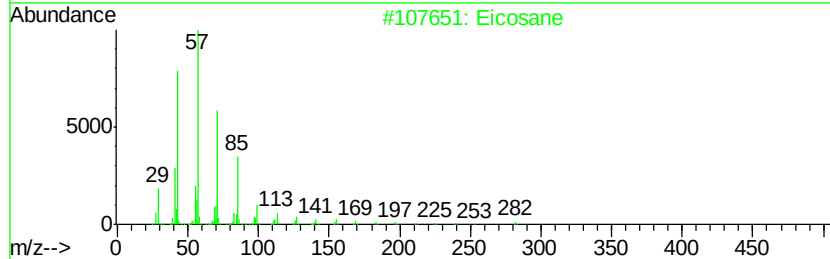
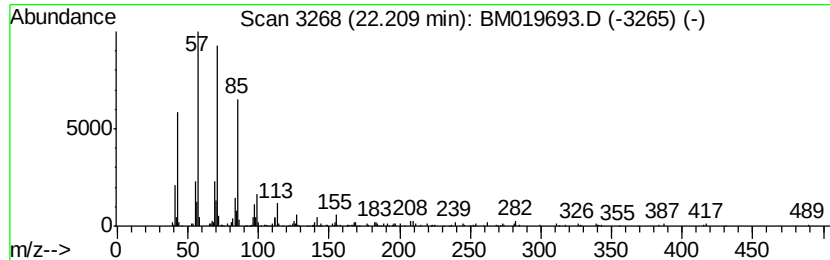
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.25 ng/ul	271391	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 94
2	Dodecane, 4-methyl-		184 C13H28	006117-97-1 87
3	Nonadecane		268 C19H40	000629-92-5 86
4	Heptacosane		380 C27H56	000593-49-7 81
5	2-Thiopheneacetic acid, 4-tetrad...		338 C20H34O2S	1000280-67-0 80



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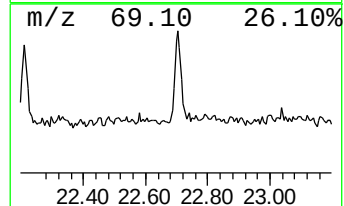
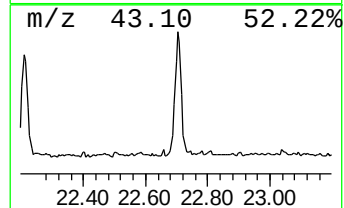
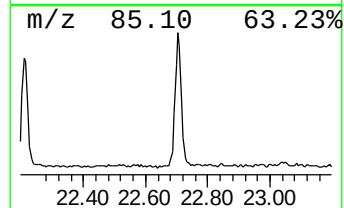
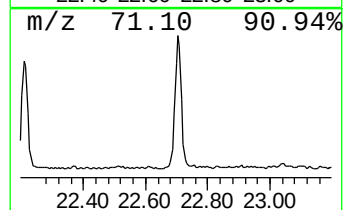
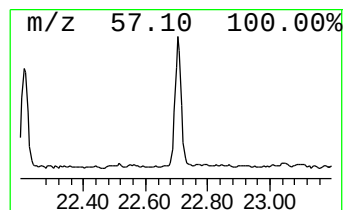
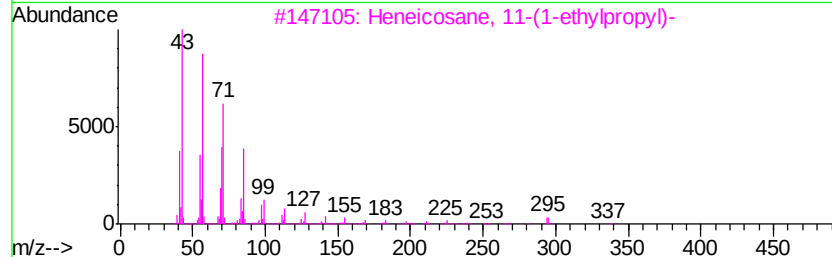
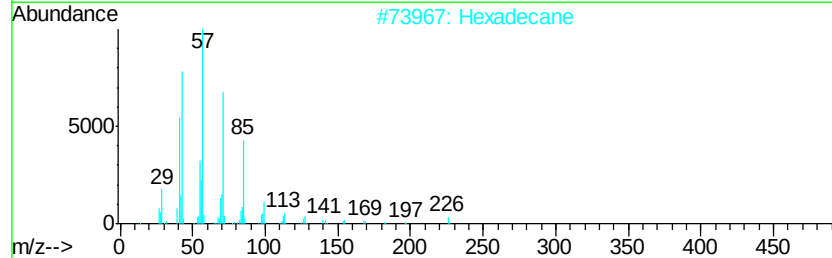
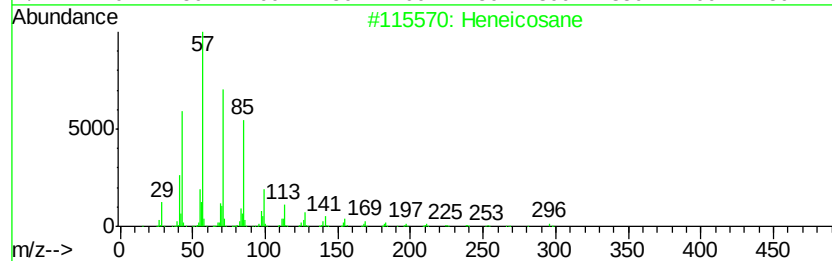
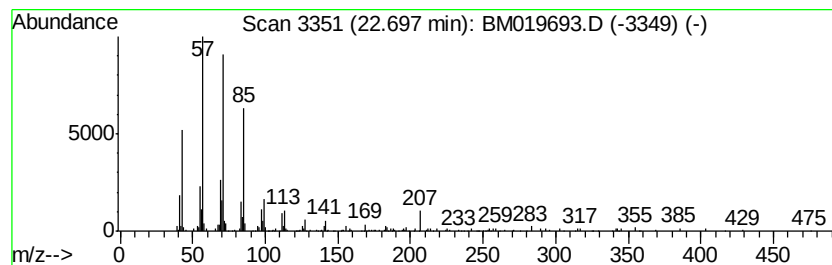
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.98 ng/ul	377292	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	90



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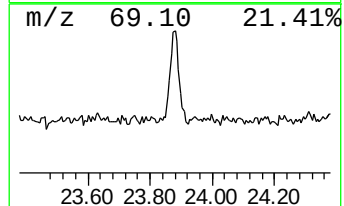
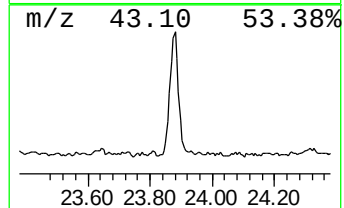
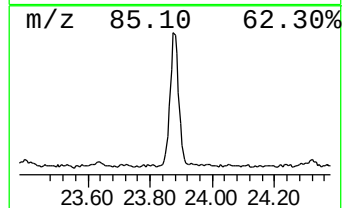
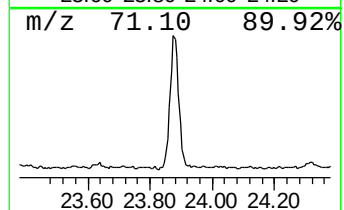
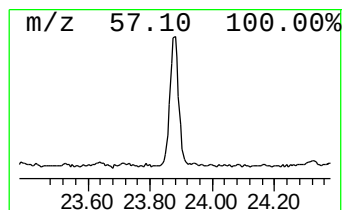
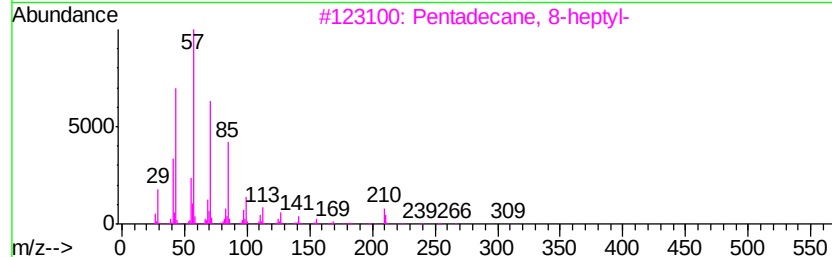
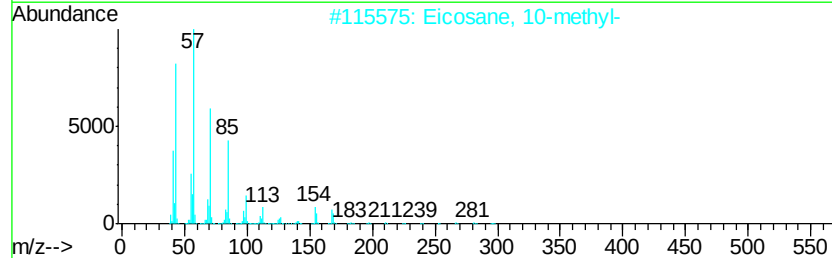
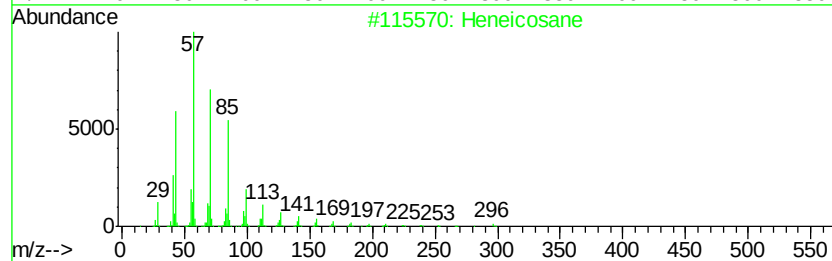
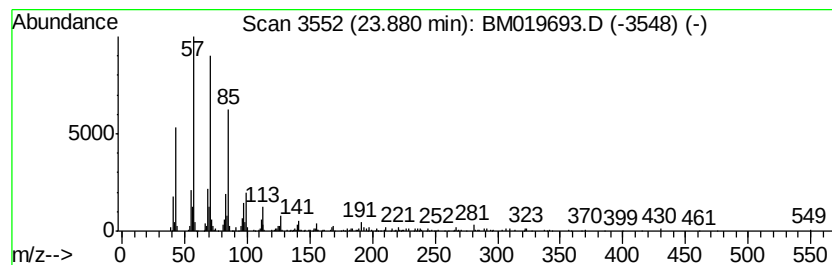
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	3.71 ng/ul	470229	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.21	2.3	ng/ul	271391	5	21.20	2411540	20.0
(DEL) Alkane: Str...	22.70	3.0	ng/ul	377292	6	23.41	2533650	20.0
(DEL) Alkane: Str...	23.88	3.7	ng/ul	470229	6	23.41	2533650	20.0